

ABSTRACT OF THE DISCLOSURE

Achieved vacuum pressure is initialized to zero after completion of component pick up by a nozzle, and vacuum pressure decrease of the nozzle is detected from this initialized zero point. If this detected value is larger than a predetermined threshold, it may be judged that at least one of nozzles failed to pick up a component. Blowing air flow volume flowing through the nozzle is measured upon completion of component mounting. If the blowing air flow is smaller than a predetermined threshold, it is judged that the nozzle carries back a component. Two thresholds may be used, and it may be judged that the component has been properly mounted if a measurement value is larger than both thresholds, and the nozzle carries back the component if the measurement value is smaller than both thresholds.